



Section G

HAMMER

PROJECT MANAGERS

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SUMMARY

The Hazardous Materials Management and Emergency Response (HAMMER) mission area consists of the HAMMER project, WBS 1.9.1.1, Project Baseline Summary (PBS) HM01.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of January 31, 2001. All other information is as of February 21, 2001.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that one milestone was completed on schedule and no future milestones are forecast late.

NOTABLE ACCOMPLISHMENTS

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During January one hundred eighty-three classes were conducted at the Volpentest HAMMER facility, for a total of 2,916 Hanford site student days. Highest attended health and safety classes included Hazardous Waste Operations, Respiratory Protection, Radiation Worker II Requalification, Tank Farm Operator Continuing Training, and Basic Medic First Aid training. Overall satisfaction, rated on a scale from one to five based on level one evaluations, for the month of January: Course Content 4.49, Instructor(s) 4.61 and Facility 4.52.

On January 9, 2001, OSH PLM met with University of Washington OSHA staff members to finalize plans for the Spring 2001 Safety and Health Specialist Certificate program to be held at HAMMER through video teleconferencing. Six courses will be offered: Principles of Ergonomics, Permit Required Confined Space Entry, Hazardous Materials, OSHA Standards for the Construction, OSHA Guide to Industrial Hygiene, Trainer Course in OSHA Standards for General Industry.

Two additional classes will be offered at HAMMER because of the extensive hands-on component of the curriculum. They are Trenching, Excavation and Soil Mechanics and Fall Arrest Systems.

The FH EP Training Coordinator presented information concerning the Emergency Preparedness (EP) DOE-0223, RLEP 1.1 procedure briefing requirements to the Training Center of Expertise (COE) on January 11, 2001. This EP procedure briefing is being required of all Building Wardens, Building Emergency Directors, and Incident Commanders on the Hanford site. The briefings were presented by EP Program Leads (i.e., EP coordinators, EP management, etc.) by the end of January for those who currently perform these EP position functions, however additional briefings may be presented for new Building Wardens, Building Emergency Directors, and Incident Commanders.

The Emergency Preparedness (EP) section of HNF-IP-1184 was updated to reflect current EP training courses and regulations during December. Approval from Fluor Hanford (FH) Ecology and FH Emergency Preparedness was received on January 17, 2001 and this information was incorporated into the Project Hanford Management Contract (PHMC) Training Home Page, web-link on January 24, 2001.

In preparation for the upcoming Pit-Viper simulation, the concrete slabs were installed in the HAMMER pit prop. The staff measured the frame of the containment tent to help in gaining a better understanding of the backhoe/tent interface. The wooden mock-up of the Cybernetic arm and rotary stage was completed in the Pacific Northwest National Laboratory (PNNL) shops and mounted on the backhoe. The mock-up simulates all of the actual degrees of freedom of the Cybernetic arm, though the rotary joint is locked-in at 90-degree intervals. The mock-up is intended to allow the Pit-Viper deployment team to work out the tent interface as well as other cold test activities and training.

On January 17, 2001, the Volpentest HAMMER Training and Education Center participated in and received a satellite broadcast course from the Federal Law Enforcement Training Center (FLETC). The course, Drug Interdiction, is part two of a six part series entitled Drug Enforcement at the Crossroads of America. The broadcast was made available to officers of the Hanford Patrol and the Benton County Sheriff's Office. As with the first two parts, HAMMER plans to receive the broadcast of the four remaining courses of the series.

A weeklong training session for the application of polyurea foam took place the week of January 22, 2001 at the tank farm prop. This was in preparation for application of this material in the tank farm valve pits for contamination control. This activity required the coordination of four Hanford Site companies, their personnel and safety documentation. Taking the process from its very beginning in a training mode will insure a safer and better-coordinated activity once it is taken out to the field.

SAFETY / ISMS STATUS / CONDUCT OF OPERATIONS

Nothing to report at this time.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Nothing to report at this time.

UPCOMING ACTIVITIES

- Conduct HAMMER Steering Committee Meeting, April 2001.

MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2001
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	0	0	0
RL	0	1	0	0	0	8	0	9
Total Project	0	1	0	0	0	8	0	9

Only TPA/EA milestones and all FY2001 overdue and forecast late milestones are addressed in this report. Milestones overdue are deleted from the Milestone Exception Report once they are completed. The following chart summarizes the FY2001 TPA/EA milestone achievement and a Milestone Exception Report follows. The last milestone table summarizes the first six months of FY 2002 TPA/EA milestones.

FY 2001 Tri-Party Agreement / EA Milestones		
Number	Milestone Title	Status
	Nothing to report at this time.	
DNFSB Commitments		
	Nothing to report at this time.	

MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level</u>	<u>Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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Overdue – 0

Forecast Late – 0

FY 2002 Tri-Party Agreement / EA Milestones		
Number	Milestone Title	Status
	Nothing to report at this time.	
DNFSB Commitments		
	Nothing to report at this time.	

FY 2001 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

Green

		FYTD									
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC	
PBS HM01	Hammer	\$ 1,772	\$ 1,718	\$ 1,625	\$ (54)	-3%	\$ 94	5%	\$ 5,561	\$ 6,315	
WBS 1.9.1											
	Total	\$ 1,772	\$ 1,718	\$ 1,625	\$ (54)	-3%	\$ 94	5%	\$ 5,561	\$ 6,315	

Authorized baseline as per the Integrated Planning Accountability, and Budget System (IPABS) – Project Execution Module (PEM).

FY TO DATE SCHEDULE / COST PERFORMANCE

The \$0.1 million (3 percent) unfavorable schedule variance is insignificant.

The \$0.1 million (5 percent) favorable cost variance is within established thresholds.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (-\$0.1M)

HAMMER – 1.9.1.1/HM01

Description and Cause: The variance is within thresholds.

Impact: None.

Corrective Action: None.

Cost Variance Analysis: (+\$0.1M)

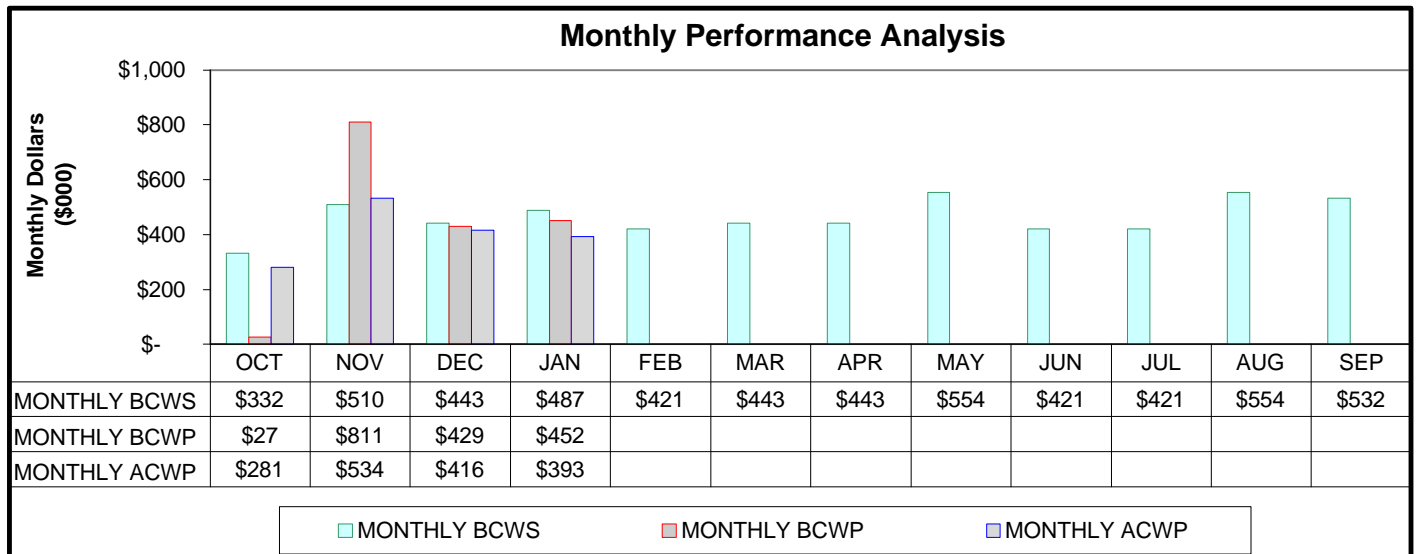
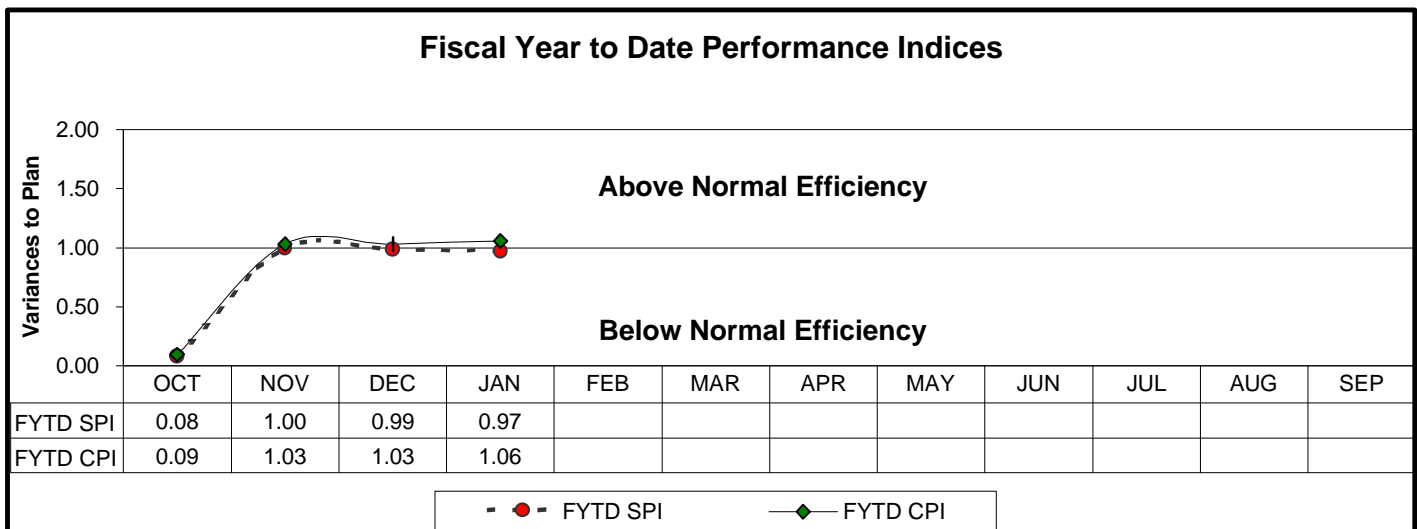
HAMMER — 1.9.1.1/HM01

Description and Cause: The variance is in within thresholds.

Impact: None.

Corrective Action: None.

SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)



FUNDS MANAGEMENT FUNDS VS SPENDING FORECAST (\$000) FY 2001 TO DATE

	Project Completion *			Post 2006 *			Line Items *		
	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance
The Future 1.9 HAMMER HM01				\$ 6,315	\$ 6,315	\$ -			
Total HAMMER Operating	\$ -	\$ -	\$ -	\$ 6,315	\$ 6,315	\$ -	\$ -	\$ -	\$ -
Total HAMMER Line Item	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

* Control Point

ISSUES

Technical, Regulatory, External, and DOE Issues and DOE Requests

Issue: Nothing to report at this time.

Impacts: None.

Corrective Action: None at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS (\$000)

PROJECT CHANGE NUMBER	DATE ORIGIN.	BCR TITLE	FY00 COST IMPACT \$000	SCH	TECH	DATE TO CCB	CCB APR'VD	RL APR'VD	CURRENT STATUS
HMR-2001-001	12/6/00	Incorporate FY 2000 Carryover & Emerging Needs into FY 2001 Baseline	754	X	X	12/21/00	NA	NA	FH Approved
HMR-2001-004	12/28/00	FY 2001 Fee Reduction to 90%	-41			12/28/00	12/28/00	NA	FH Approved
Project									
		Nothing to report.							